| Index of Cla | ims                 | Appl    | ication | n No.       |   | Applicant(s)    |  |  |  |  |  |
|--------------|---------------------|---------|---------|-------------|---|-----------------|--|--|--|--|--|
|              |                     | 10/6    | 34,49   | 7           |   | GROHMAN, MARTIN |  |  |  |  |  |
|              |                     | Exan    |         |             |   | Art Unit        |  |  |  |  |  |
|              |                     |         |         |             |   | 1               |  |  |  |  |  |
|              | 513 (3)() (43) 133) | Naol    | ko Sla  | ack         |   | 3635            |  |  |  |  |  |
| √ Rejected   | (Through n          | umeral) | ГТ      | Non-Elected | A | Appeal          |  |  |  |  |  |

|                 |               | _                  | 1  |          |          |                | ,        |              | Щ.       |          |            |          |          |                     |          |           | ۲        |         |              |                 |          |          |            |          |          |          |          |          |                 |          |          |          |
|-----------------|---------------|--------------------|--|----------|----------|----------------|----------|--------------|----------|----------|------------|----------|----------|---------------------|----------|-----------|----------|---------|--------------|-----------------|----------|----------|------------|----------|----------|----------|----------|----------|-----------------|----------|----------|----------|
| Cla             | aim           | Date               |  |          |          |                | CI       | Claim Date   |          |          |            |          | 1        | Cla                 | im       | Date      |          |         |              |                 |          |          |            | $\neg$   |          |          |          |          |                 |          |          |          |
|                 | $\overline{}$ |                    |  | Γ        |          |                | П        | Γ            |          |          |            | T        | T        |                     |          | Ī         | T        | Т       | Т            | Т               | 1        |          |            |          |          |          |          |          |                 |          | $\neg$   | $\dashv$ |
| Final           | Original      | 1/18/05            |  |          |          |                |          |              |          |          | <u>0</u>   | Original |          |                     |          |           |          |         |              |                 |          | <u>_</u> | Original   |          |          |          |          |          |                 | .        | - 1      |          |
| ᄩ               | 臣             | 18                 | ı  |          |          |                |          |              |          |          | Final      | j.ē      |          |                     |          |           |          |         |              |                 |          | Final    | rig        |          |          |          |          |          |                 |          |          |          |
|                 | 0             | -                  |  |          |          |                |          |              |          |          |            | 0        |          |                     |          |           |          |         |              |                 |          | -        | 0          |          |          |          |          |          |                 |          |          |          |
|                 | 1             | 1                  | T  |          |          | Г              | Г        | İ            |          | $\neg$   |            | 51       | ✝        |                     | T        | 寸         |          | _       | T            | 1               | 1        |          | 101        | П        |          | П        |          |          |                 | $\Box$   | ヿ        | ᅱ        |
|                 | 2             | 1                  | П  |          | $\top$   |                |          |              |          | $\neg$   |            | 52       | †        |                     | $\Box$   |           |          |         |              |                 | 1        |          | 102        | $\Box$   |          |          |          |          |                 | $\neg$   | 一        | $\neg$   |
|                 | 3             | П                  |  | П        | Г        | Т              |          |              |          |          |            | 53       | T        | П                   |          | $\neg$    |          |         | $\top$       | 1               | 1        |          | 103        |          |          |          |          |          |                 |          | 寸        | ヿ        |
|                 | 4             | П                  |  |          |          |                |          | Π            |          | $\neg$   |            | 54       |          | П                   |          | $\neg$    |          | _       | $\top$       | $\top$          | 1        |          | 104        |          |          |          |          |          |                 |          | ヿ        | $\neg$   |
|                 | 5             | П                  |  |          |          |                |          |              |          |          |            | 55       | T        |                     |          | T         | T        |         | T            | 1               | 1        |          | 105        |          |          |          |          | _        |                 |          |          | $\neg$   |
|                 | 6             |                    |  |          |          |                |          |              |          |          |            | 56       |          |                     |          |           |          |         | T            |                 | 1 1      |          | 106        |          |          |          |          |          |                 |          | $\neg$   | $\neg$   |
|                 | 7             |                    |  |          |          |                |          |              |          |          |            | 57       |          |                     |          | $\Box$    |          |         |              |                 | 1        |          | 107        |          |          |          |          |          |                 | П        | $\neg$   |          |
|                 | 8             | Ц                  | <u> </u>   |          | L        | <u> </u>       | 匚        | L            | $\sqcup$ | Ш        |            | 58       |          |                     |          |           |          |         |              |                 | ]        |          | 108        |          |          |          |          |          |                 |          | $\Box$   |          |
| <u></u>         | 9             | Ц                  | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{L}}}}$ |          |          | L              |          | 匚            |          |          |            | 59       |          |                     |          |           |          |         |              |                 |          |          | 109        |          |          |          |          |          |                 |          | $\Box$   |          |
| <u></u>         | 10            | Ц                  | L  | <u> </u> | 辶        | L              | _        |              |          | _        | <u> </u>   | 60       | <u> </u> | Ш                   |          |           | $\perp$  |         |              |                 |          |          | 110        |          |          |          |          |          |                 |          |          |          |
| L               | 11            | Ц                  | L  | <u> </u> | <u> </u> | <u> </u>       |          | $oxed{oxed}$ | Ш        | $\Box$   |            | 61       | _        | Ш                   |          | [         | $\perp$  |         |              | $oxed{oxed}$    | -        |          | 111        |          |          |          |          |          |                 |          |          |          |
|                 | 12            | Ц                  | L_   | _        |          | _              | Щ.       | L.           | Ш        |          |            | 62       | _        | Ш                   |          | _[        |          |         | $\perp$      | <u> </u>        |          |          | 112        |          |          |          |          |          |                 |          |          |          |
|                 | 13            | $oldsymbol{\perp}$ | <u> </u>   | _        | <b> </b> | <u> </u>       | <u> </u> | <u> </u>     | Щ        | _        |            | 63       | <u> </u> | Ш                   |          | ļ         | $\perp$  | $\perp$ | $\perp$      | <u> </u>        |          |          | 113        |          |          |          |          |          |                 |          |          |          |
| <u></u>         | 14            | Ц,                 | <b>!</b>   | <u> </u> | $\vdash$ | $\vdash$       | <u> </u> | <u> </u>     | Ш        |          |            | 64       | 1        |                     | $\Box$   |           | $\perp$  | $\perp$ | 1            | $\perp$         |          |          | 114        |          |          |          |          |          |                 |          |          |          |
| <u> </u>        | 15            | V                  | _  | <u> </u> | $\vdash$ | $\vdash$       | <u> </u> |              | Ш        | _        |            | 65       | _        | Ш                   | _        |           |          | $\perp$ | $\perp$      | <u> </u>        |          | oxdot    | 115        |          | $\Box$   |          |          |          | Ш               |          | $\Box$   |          |
| <u> </u>        | 16            | 1                  | <u> </u>   | ⊢        |          | <b> </b>       | <u> </u> | _            | Ш        | _        | <u> </u>   | 66       | 1        | Щ                   |          | _         | _        | _       | 4            | $\perp$         |          | $\sqcup$ | 116        |          |          | Ш        | Ш        |          | Ш               |          | _        | _        |
|                 | 17            |                    | <u> </u>   | <u> </u> | ــــ     | ┞              |          | _            |          | _        | ļ          | 67       | ╄        | Ц                   | _        |           | $\perp$  |         |              | 1               |          |          | 117        |          |          |          |          |          |                 |          | _        |          |
|                 | 18            |                    | <u> </u>   | _        | <u> </u> | <u> </u>       |          | _            | Ш        |          | <u> </u>   | 68       | ↓_       |                     | _        | _         | 4        | _       | 4_           | _               |          |          | 118        |          |          |          |          |          | Ш               |          | _        | Щ        |
|                 | 19            | _                  | _  |          | <b>├</b> | <u> </u>       |          | _            | Ш        | _        | <u> </u>   | 69       |          | Ш                   | _        | 4         | 4        | _       | 4            | 1               |          |          | 119        |          |          |          |          |          | Ш               | $\Box$   | _        | ᆜ        |
|                 | 20            | _                  | <u> </u>   | ├_       | ├_       | <u> </u>       |          | _            | Ш        | _        | <u> </u>   | 70       | _        | Ш                   | _        | _         | _        | _       | 4_           | ↓_              |          |          | 120        |          | $\Box$   |          |          |          |                 |          | _        | _        |
| <u> </u>        | 21            |                    | _  | $\vdash$ |          | ╙              | L        | Н            | Н        | _        |            | 71       | _        | Ш                   | 4        | _         | $\perp$  | +       | 4-           |                 |          |          | 121        | $\Box$   | $\dashv$ |          | _        |          | _               | $\dashv$ | _        | ᆜ        |
|                 | 22            | _                  | ├  | <u> </u> | ├        | <u> </u>       | L        | H            |          | -        | 4          | 72       | 1_       | Ш                   | _        | 4         | -        | +       | <del> </del> | -               |          |          | 122        | _        |          |          | _        |          |                 | $\dashv$ | _        | _        |
|                 | 23            |                    | -  | <u> </u> | ├-       | <u> </u>       | H        | _            |          | 4        |            | 73       | -        | Н                   | _        | 4         | _        |         | -            | 1               |          |          | 123        | _        | $\Box$   |          | _        |          |                 | _        |          | _        |
| -               | 24            |                    | _  | -        | ⊢        | ┢              |          | L            | -        | _        |            | 74       | ╄        | Н                   | _        | 4         | $\perp$  | _       |              | 1               |          |          | 124        | _        | Ц        | _        |          |          |                 |          | _        | _        |
| <u> </u>        | 25<br>26      |                    | ┢  | ⊢        | ├—       | <b>-</b>       | -        | -            |          | $\dashv$ | -          | 75       | 1        | Н                   | 4        | -+        | 4        | _       | 4            | -               |          |          | 125        | $\dashv$ | $\dashv$ | _        | _        |          |                 |          | _        |          |
|                 | 27            |                    | -  | ┝        | ⊢        | $\vdash$       | -        | H            | -        | $\dashv$ | -          | 76       | ┼        | $\vdash$            | $\dashv$ | $\dashv$  | $\dashv$ | +       | +            | -               |          |          | 126        |          | $\dashv$ | $\dashv$ | _        |          |                 |          | $\dashv$ | ᅬ        |
| -               | 28            |                    | ⊢  | ┝        | ⊢        | -              | $\vdash$ | <u> </u>     | $\vdash$ | $\dashv$ |            | 77       | ┼        | Н                   | -        | 4         | 4        | -       | +            |                 |          |          | 127        | _        | $\dashv$ |          | _        |          |                 |          | _        | _        |
| -               | 29            |                    |  | -        | ⊢        | ⊢              | _        |              |          |          |            | 78       | ⊬        | H                   |          | 4         | 4        | 4       | -            | _               |          |          | 128        | _        |          | _        | _        |          |                 | _        | $\dashv$ | _        |
| <u> </u>        | 30            |                    | ├  |          | ⊢        | ├              |          | -            | $\vdash$ | -        | -          | 79       | -        | Н                   |          | $\dashv$  | +        | +       | +            | H               |          |          | 129        | _        | $\dashv$ |          |          |          |                 | _        | $\dashv$ | 4        |
| <u> </u>        | 31            |                    | ⊢  | -        | -        |                | <u> </u> | -            | $\dashv$ | ᅱ        | ` <b>-</b> | 80       | -        | $\vdash$            | $\dashv$ | $\dashv$  | +        | +       | +            | $\vdash$        |          |          | 130        | _        | $\dashv$ |          | _        | _        |                 | _        | $\dashv$ | 4        |
| _               | 32            | _                  | ⊢  | ├        | _        | -              | -        | H            | -        | -        | -          | 81<br>82 | ₩        | Н                   | -        | -         | +        | +       |              | +               |          |          | 131        | -        | $\dashv$ |          | _        | _        | $\square$       | -        | $\dashv$ | _        |
| $\vdash$        | 33            |                    | ⊢  | -        | ⊢        | ├              | $\vdash$ | -            | $\dashv$ | -        | -          |          | +-       | $\vdash$            | $\dashv$ | -         | +        | +       | +            | $\vdash$        |          |          | 132        | $\dashv$ | $\dashv$ | -        | _        | _        |                 | _        | 4        | ᅴ        |
|                 | 34            |                    | <del> </del>   | $\vdash$ | ├        | $\vdash$       |          | $\vdash$     |          | $\dashv$ | -          | 83<br>84 |          | $\vdash$            | -        | $\dashv$  | +        |         |              | $\vdash$        |          |          | 133        |          | $\dashv$ |          | _        |          | Ш               | $\dashv$ | $\dashv$ |          |
| $\vdash$        | 35            | -                  | ┝  | $\vdash$ | $\vdash$ | <del>  -</del> | $\vdash$ | $\vdash$     |          | $\dashv$ | -          | 85       | +        | $\vdash \vdash$     | +        | $\dashv$  |          | +       | +-           | $\vdash$        |          | $\vdash$ | 134<br>135 | -        |          | -        |          | -        |                 | -        | -+       | $\dashv$ |
| _               | 36            |                    | -  | $\vdash$ | $\vdash$ | $\vdash$       | -        | $\vdash$     | $\vdash$ | $\dashv$ | -          | 86       | $\vdash$ | ${oldsymbol{dash}}$ | $\dashv$ | $\dashv$  |          | +       | +-           | $\vdash$        |          |          | 136        | $\dashv$ | $\dashv$ |          |          | _        | $\vdash \vdash$ | $\dashv$ | 4        | $\dashv$ |
| $\vdash$        | 37            | -                  | $\vdash$   |          | $\vdash$ |                | Н        | Н            | $\dashv$ | $\dashv$ | -          | 87       | $\vdash$ | $\vdash \vdash$     | $\dashv$ | $\dashv$  | +        | +       | +            | $\vdash$        |          |          | 137        | -        | $\dashv$ |          |          | $\dashv$ | $\vdash$        |          | $\dashv$ |          |
| $\vdash \dashv$ | 38            | _                  | -  | $\vdash$ | $\vdash$ | $\vdash$       | $\vdash$ | H            | $\vdash$ | $\dashv$ | 1          | 88       |          | $\vdash$            | -        | $\dashv$  | +        | +       | +            | $\vdash$        |          | $\dashv$ | 138        | $\dashv$ | -        | -        |          | -        | $\vdash$        | $\dashv$ | $\dashv$ | -        |
| $\vdash$        | 39            |                    | $\vdash$   | $\vdash$ |          | H              | $\vdash$ | H            | $\vdash$ | $\dashv$ | -          | 89       | $\vdash$ | $\vdash$            | +        | $\dashv$  | +        | +       | +            | Н               |          | $\dashv$ | 139        | $\dashv$ |          | $\dashv$ | — j      |          | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
|                 | 40            | _                  | Ι-   | -        | H        | H              | Н        | Н            | $\dashv$ | $\dashv$ | -          | 90       | $\vdash$ | $\vdash$            | $\dashv$ | $\dashv$  | $\dashv$ | +       | +-           | Н               |          | $\dashv$ | 140        | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ |                 | $\dashv$ | $\dashv$ | $\dashv$ |
| $\vdash$        | 41            | _                  | $\vdash$   | -        | H        | Н              | $\vdash$ | Н            | $\dashv$ | $\dashv$ |            | 91       |          | $\vdash$            |          | $\dashv$  | +        | +       | ╁            | Н               | <b> </b> |          | 141        |          | $\dashv$ | ┥        | $\dashv$ | $\dashv$ | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ |
|                 | 42            | _                  |  |          |          | $\vdash$       | $\dashv$ | Н            | $\dashv$ | $\dashv$ | -          | 92       | -        | $\vdash$            | $\dashv$ | $\dashv$  | +        | +       | +            | H               |          | $\dashv$ | 142        | $\dashv$ | $\dashv$ | -        | -        |          | $\dashv$        | $\dashv$ | $\dashv$ | ᅱ        |
|                 | 43            |                    |  | -        | $\vdash$ | H              | Н        | Н            | $\dashv$ | $\dashv$ |            | 93       |          | $\vdash$            | -        | +         | +        | +       | +            | $\vdash$        |          |          | 143        | -        | $\dashv$ | -        |          | -        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
| $\vdash \dashv$ | 44            |                    |  | $\vdash$ | Н        | Н              | $\vdash$ | $\vdash$     |          | $\dashv$ |            | 94       | $\vdash$ | $\vdash$            | $\dashv$ | $\dashv$  | +        | +       | +            | Н               | }        |          | 144        | ┥        | $\dashv$ | $\dashv$ | -        |          | $\dashv$        | -        | $\dashv$ | $\dashv$ |
| $\vdash$        | 45            | _                  | $\vdash$   | _        | H        | Н              | $\vdash$ | $\vdash$     | $\dashv$ | $\dashv$ |            | 95       | $\vdash$ | $\vdash \dashv$     | ┥        | $\dashv$  | +        | +       | +            | $\vdash$        | -        |          | 145        | $\dashv$ |          | $\dashv$ | $\dashv$ | -        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
|                 | 46            | _                  | -  | -        | $\vdash$ | Н              | $\dashv$ | $\vdash$     | $\dashv$ | $\dashv$ | $\vdash$   | 96       | $\vdash$ | $\vdash \vdash$     | $\dashv$ | +         | +        | +       | +            | $\vdash$        |          | $\dashv$ | 146        | -        | $\dashv$ | $\dashv$ | $\dashv$ | -        | -               | $\dashv$ | +        | {        |
|                 | 47            |                    | -  | $\vdash$ | $\vdash$ | Н              | $\dashv$ | $\vdash$     | ᅱ        | $\dashv$ |            | 97       | $\vdash$ | $\vdash$            | $\dashv$ | $\dashv$  | +        | +       | +-           | Н               |          | -        | 147        | -+       | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$        | +        | $\dashv$ | $\dashv$ |
|                 | 48            | _                  | $\vdash$   | Н        | $\vdash$ | Н              | -        | $\vdash$     |          | $\dashv$ |            | 98       | +        | $\dashv$            | +        | $\dashv$  | +        | +       | +-           | $\vdash$        | 1        |          | 148        | -+       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$        | +        | $\dashv$ | $\dashv$ |
|                 | 49            | _                  |  | _        | H        | Н              | $\dashv$ | $\vdash$     | -        | $\dashv$ |            | 99       | $\vdash$ | -                   | $\dashv$ | $\pm$     | +        | +       | +            | $\vdash$        | <b> </b> |          | 149        | $\dashv$ | -+       | -        | $\dashv$ | $\dashv$ | $\dashv$        | -+       | $\dashv$ | $\dashv$ |
|                 | 50            |                    | Н  |          | Н        | Н              | $\neg$   | $\vdash$     | $\dashv$ | $\dashv$ | -          | 100      | $\vdash$ | $\dashv$            | -+       | $\dot{+}$ | +        | +       | +            | $\vdash \vdash$ | ŀ        |          | 150        |          | +        | $\dashv$ | $\dashv$ |          | $\dashv$        | $\dashv$ | +        | $\dashv$ |
|                 |               |                    | ليب  | _        | ш        | ц.,_           |          | $\Box$       |          |          |            |          |          |                     |          |           |          |         |              | ليب             | L        |          | 100        | 1        | - 1      | - 1      | - 1      | ŀ        |                 | - 1      | - 1      |          |